

Coefficients of Variation and Standard Errors by Type of Construction
(percent)

Type of Construction	Coefficient of variation		Standard error		
	Monthly estimate	Year-to-date estimate	Year-to-date change	Month-to-month change	Month-to-month change from same month in prior year
Total Private Construction¹	0.8	0.6	1.0	0.6	1.2
Residential (inc. Improvements)²	5.0	1.1	1.3	0.8	1.4
New single family	5.0	4.0	6.8	6.0	6.0
New multi-family	5.5	5.5	6.4	2.4	5.1
Nonresidential	0.8	0.6	1.0	0.6	1.2
Lodging	2.5	2.2	4.6	1.4	6.2
Office	2.2	2.1	3.5	1.4	3.3
General	2.3	2.2	3.6	1.5	3.5
Financial	18.3	13.2	11.0	5.9	12.0
Commercial (inc. Farm)	2.3	1.6	3.0	1.9	2.6
Automotive	10.2	7.4	12.9	11.9	10.4
Sales	12.2	10.7	17.6	10.9	15.2
Service/parts	19.9	13.5	24.4	20.3	18.6
Parking	7.2	7.3	17.9	2.8	10.4
Food/beverage	9.2	6.7	8.1	5.5	7.7
Food	10.6	8.4	10.3	7.4	10.4
Dining/drinking	18.0	12.3	19.4	8.0	18.7
Multi-retail	4.0	3.0	4.8	2.5	5.1
General merchandise	9.5	6.8	5.9	4.9	6.6
Shopping center	5.1	3.9	7.3	3.1	6.6
Shopping mall	11.1	7.9	9.1	7.5	15.7
Other commercial	9.8	8.1	10.3	5.6	11.3
Drug store	25.7	19.6	14.6	12.8	10.8
Building supply store	21.9	18.7	30.8	5.2	38.8
Other stores	14.7	12.0	14.5	9.9	18.9
Warehouse	2.8	3.0	3.9	2.0	4.0
General commercial	2.8	3.2	3.9	2.1	3.8
Mini-storage	18.0	12.2	26.3	8.9	30.6
Health Care	2.5	2.4	3.3	1.3	3.7
Hospital	2.5	2.3	3.0	1.5	3.5
Medical building	6.5	5.1	6.2	2.7	7.5
Special care	9.8	10.7	14.9	6.3	12.4
Educational	3.0	2.3	3.8	1.8	4.8
Preschool	32.2	26.7	22.0	9.7	20.8
Primary/secondary	8.7	7.6	10.7	5.3	11.6
Higher education	3.2	2.7	4.2	1.9	5.4
Instructional	3.7	2.7	4.8	1.9	5.4
Dormitory	5.2	5.1	7.5	2.8	8.4
Sports/recreation	11.4	9.8	11.8	7.3	23.4
Other educational	8.1	5.4	7.0	3.8	9.9
Gallery/museum	10.5	7.0	8.5	4.7	11.4
Religious	6.6	4.8	7.0	7.8	9.4
House of worship	6.9	5.0	7.2	8.5	10.1
Other religious	22.5	17.8	27.3	17.2	33.9
Auxiliary building	25.0	20.5	42.0	11.8	40.9

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Amusement and Recreation	4.6	3.2	5.8	2.3	7.9
Theme/amusement park	11.0	8.8	13.3	4.8	21.1
Sports	4.7	3.4	10.1	1.1	17.7
Fitness	16.1	11.5	17.7	10.6	17.8
Performance/meeting center	15.4	11.0	18.0	9.9	20.8
Social center	22.3	16.9	20.7	17.3	26.6
Movie theater/studio	24.7	19.0	22.3	6.7	32.5
Transportation	6.2	5.8	4.8	12.9	10.7
Air	10.1	10.2	8.8	5.5	11.4
Land	8.8	8.2	7.2	20.8	18.0
Communication	NA	NA	NA	NA	NA
Power (inc. Gas and Oil)	0.2	0.2	0.2	0.1	0.4
Electric	0.4	0.4	0.5	0.2	0.8
Manufacturing	0.8	0.8	1.4	0.5	1.5
Food/beverage/tobacco	6.7	5.3	6.0	3.7	5.6
Chemical	0.5	0.4	2.2	0.1	1.9
Plastic/rubber	4.6	5.5	5.9	3.3	4.9
Nonmetallic mineral	4.7	5.2	7.0	1.9	4.2
Fabricated metal	10.5	9.3	7.1	5.7	7.9
Computer/electronic/electrical	3.7	3.2	1.7	4.4	3.2
Transportation equipment	2.2	1.8	6.0	1.1	6.9

NA Not applicable

¹ Total private construction includes the following categories of construction not shown separately:
public safety, highway and street, sewage and waste disposal, water supply, and conservation and development.

² Private residential improvements does not include expenditures to rental, vacant, or seasonal properties.